



Rinsate TAR approved

The Oregon Department of Environmental Quality (DEQ) has approved the UMCDF's Temporary Authorization Request (TAR) to construct, install and systemize a Rinsate Feed Collection System (RCS).

Official approval came from Steven Potts, DEQ administrator of the Chemical Demilitarization Program, in a letter dated Oct. 1. It notes that this temporary authorization will expire March 30, 2011, or when a decision on the rinsate Permit Modification Request (PMR) is made, whichever occurs first.

The TAR approval keeps UMCDF on schedule to have the RCS ready for operations early next year. The RCS could cut several months off the UMCDF mustard campaign by pumping rinsate from donor ton containers (TCs) to the liquid incinerators, greatly reducing the number of recipient TCs that must be fed through the Metal Parts Furnace.

Rinsate pre-assembly work began several weeks ago at the warehouse, and Maintenance is starting electrical installations for the RCS this week.

CMA destroys 80 percent of U.S. chemical weapons

On Sunday, Oct. 3, the U.S. Army Chemical Materials Agency (CMA) achieved the destruction of 80 percent of the U.S. chemical agent stockpile. The United States ratified the Chemical Weapons Convention treaty in April 1997.

"This is another positive step in meeting the treaty and our commitment to the American people to safely dispose of the stockpile of chemical weapons," said CMA Director Conrad Whyne. "It is the direct result of the dedicated efforts of the government and contractor personnel at CMA who day-by-day safely store and destroy the stockpile."

Eighty percent represents the destruction of 24,488 tons of agent and more than 2.1 million munitions. UMCDF's contribution to that total was 2,123 tons of agent and 218,827 munitions.

While not a treaty-mandated achievement, 80 percent demonstrates the United States' continuing progress in fulfilling its international obligations to destroy the chemical weapons stockpile, under CMA's direction. CMA is on pace to meet the April 2012 deadline by destroying the 90 percent of the stockpile under its purview.

The U.S. Army's Assembled Chemical Weapons Alternatives (ACWA) program is responsible for destroying the remaining 10 percent under treaty at plants in Colorado and Kentucky.

UMCDF Highlights

- It has been 1,559 days, or more than 7.2 million work hours, since a lost-time accident occurred at the UMCDF (July 7, 2006).

Umatilla Chemical Agent Disposal Facility Processing (Sept. 30 - Oct. 13, 2010)

Total number of originally stockpiled HD-filled ton containers destroyed this period	52
Total number of originally stockpiled HD-filled ton containers destroyed to date	889
Percentage of originally stockpiled HD-filled ton containers destroyed to date	33.7
Total "recipient" HD ton containers* destroyed this period	5
Total "recipient" HD ton containers* destroyed to date	238
Pounds of HD agent destroyed this period	95,071
Pounds of HD agent destroyed to date	1,551,062
Pounds of total agent destroyed to date <i>Includes GB, VX and HD</i>	4,931,718
Total munitions destroyed to date since start of operations (Sept. 7, 2004) <i>including non-stockpile GB and VX ton containers</i>	218,749
Nominal tons of chemical agent destroyed to date	2,153.39
Percentage of total agent tons destroyed	57.93

**Recipient ton containers are byproducts of mustard disposal and were not a part of the original stockpile.*

UMCD/UMCDF Milestones

- June 27, 2010:** Completed mustard Agent Trial Burn for Metal Parts Furnace (MPF) and Liquid Incinerators (LICs).
- June 11, 2009:** Began first HD ton container destruction in the MPF.
- June 4, 2009:** First HD ton containers transported from depot storage to disposal plant.
- Nov. 5, 2008:** Completed VX munitions campaign.
- Oct. 26, 2007:** Began VX munitions campaign.
- July 8, 2007:** Completed GB munitions campaign.
- Sept. 7, 2004:** Began GB munitions campaign.

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